

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/490,557	01/25/2000	Clifton E. Scott	QCPA990422	7293
23696 7	590 05/21/2004		EXAMINER	
Qualcomm Incorporated			MILORD, MARCEAU	
Patents Departs 5775 Morehous			ART UNIT	PAPER NUMBER
San Diego, CA 92121-1714			2682	
	•		DATE MAILED: 05/21/2004	
	}			
	./			

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Office Action Commons	09/490,557	SCOTT, CLIFTON E.				
Office Action Summary	Examiner	Art Unit				
	Marceau Milord	2682				
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days fill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 11 Fe	ebruary 2004.					
	action is non-final.					
3) Since this application is in condition for allowan	ce except for formal matters, pro	secution as to the merits is				
closed in accordance with the practice under E.	x parte Quayle, 1935 C.D. 11, 45	i3 O.G. 213.				
Disposition of Claims						
4)⊠ Claim(s) <u>26-30</u> is/are pending in the application	l.					
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>26-30</u> is/are rejected.	<u> </u>					
7) Claim(s) is/are objected to.	7) Claim(s) is/are objected to.					
8) Claim(s) are subject to restriction and/or	election requirement.					
Application Papers						
9) The specification is objected to by the Examiner	ſ .					
	10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.					
Applicant may not request that any objection to the d						
Replacement drawing sheet(s) including the correction	on is required if the drawing(s) is obj	ected to. See 37 CFR 1.121(d).				
11) The oath or declaration is objected to by the Exa	aminer. Note the attached Office	Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
12) ☐ Acknowledgment is made of a claim for foreign a) ☐ All b) ☐ Some * c) ☐ None of:		-(d) or (f).				
1. Certified copies of the priority documents						
2. Certified copies of the priority documents						
3. Copies of the certified copies of the priori	-	d in this National Stage				
application from the International Bureau	, , ,					
* See the attached detailed Office action for a list of	of the certified copies not received	d.				
Attachment(s)						
) X Notice of References Cited (PTO-892)	4) 🔲 Interview Summary ((PTO_413)				
?) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Da	te				
) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	5) Notice of Informal Pa	atent Application (PTO-152)				

Art Unit: 2682

DETAILED ACTION

Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 26-30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kennedy, III et al. (US Patent No 6405033 B1) in view of Sladek et al (US Patent No 6718178 B1).

Regarding claims 26-28, Kennedy et al discloses a method of responding to a call in a wireless communication device (fig. 1) comprising: accepting (12 of fig. 1) an incoming call (col. 1, lines 53-64); displaying (22 of fig. 1) the source of the call (col. 2, lines 41-53; col. 3, lines 54-67; col. 4, lines 12-22); detecting (38 of fig. 1) a first input (col. 4, lines 32-45; col. 4, lines 55-col. 5, line 47; col. 6, lines 34-45; col. 9, lines 49-65; col. 26, lines 35-65; col. 29, lines 43-60).

However, Kennedy does not specifically disclose the steps of responding to the first input by providing a prerecorded message in response to the incoming call; and accepting a second input to terminate the prerecorded message and answer the call; wherein providing a prerecorded

Art Unit: 2682

message in response to the incoming call further comprises accepting a third input to repeat the prerecorded message.

On the other hand, Sladek et al, from the same field of endeavor, discloses an automatic messaging system for a telecommunications network. A call processing entity such as a switch or central control point recognizes a call-processing event and responsively generates and sends an informational message to a specified destination (col. 8, lines 21-67; col. 9, line 13- col. 10, line 28). Furthermore, Sladek shows in figure 8, a central control point that comprises a database of subscriber profiles where each subscriber profile may be keyed to a subscriber identification number. In operation, when the central control point 34 receives a TCAP message, its core service logic will parse the message to identify the subscriber and will query the subscriber profile database to determine what services the subscriber subscribes. In addition, when the central control point receives the TCAP message, its core service logic responsively parses the message and stores the parameters of the message in memory (col. 13, line 30- col. 14, line 64). For instance, the logic might state that, when terminal 68 in figure 10 originates or terminates a particular type of message, SCP should invoke service logic to send an SMS message to mobile station 82 (figs. 8-10; col. 15, line 10- col. 16, line 28; col. 17, lines 1-45). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to apply the technique of Sladek to the communication system of Kennedy in order to invoke an application on another entity to generate the short message service message and send the SMS message or to obtain guidance about sending the SMS message.

Claim 29 contains similar limitations addressed in claims 26-28, and therefore is rejected under a similar rationale.

Art Unit: 2682

Regarding claim 30, Kennedy et al as modified discloses a method of responding to a call in a wireless communication device (fig. 1), wherein displaying the source of the call further comprises: using Caller ID information to determine the source of the call; and displaying information related to the Caller 1D information (col. 5, lines 6-15; col. 4, lines 12-40; col. 13, lines 20-65).

Response to Arguments

2. Applicant's arguments with respect to claims 26-30 have been considered but are moot in view of the new ground(s) of rejection.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marceau Milord whose telephone number is 703-306-3023. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vivian C. Chin can be reached on 703-308-6739. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MARCEAU MILORD

Marceau Milord

Art Unit: 2682

Examiner

Art Unit 2682

Page 5